

What is claimed is:

1. ~~A die for a rotary compression press, comprising a die holder axially supported in~~
a guide bore and a die insert which is seated in the end-side bore of the die holder via a
trunnion-shaped projection and is adapted to be mounted via releasable fastening means,
5 characterized in that the projection is helically guided in the bore between axially spaced
stops and is biased by a spring towards the associated front-end face of the die holder.
2. The die according to claim 1, characterized in that a threaded spindle is
connected, in a non-rotary relationship, to the free end of the projection and the bore has
disposed therein, in a non-rotary relationship, a spindle nut with which the threaded
10 spindle interacts.
3. The die according to claim 2, characterized in that the spindle nut is located via at
least one radial pin.
4. The die according to claim 2, characterized in that the projection has provided
thereon at least one radial trunnion which engages a groove of the die holder wherein
15 said groove is sized so as to allow for an axial motion of the die insert.
5. The die according to claim 4, characterized in that said trunnion is the end of a
radial pin by which the spindle is located in a bore of the projection.
6. ~~The die according to claim 1, characterized in that the axial motion of the die~~
insert is limited by its abutting action against the front-end face of the die holder.
- 20 7. The die according to claim 1, characterized in that the angle of rotation of the die
insert is about 10 to 30°, preferably about 20°.
8. The die according to claim 1, characterized in that a helical spring is disposed in
said bore.
9. The die according to claim 3, characterized in that the projection has provided
25 thereon at least one radial trunnion which engages a groove of the die holder wherein
said groove is sized so as to allow for an axial motion of the die insert.